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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Docket No. 17757 (MHM No. 13428US01))

PATENT APPLICATION OF: )  
DAVID G. ALLEN )  
GREG PORTER )  
RON BOUFFARD )  
SERIAL NO.: Not yet assigned )  
FILED: February 7, 2002 )  
FOR: LIQUID DRIVEN GENERATOR FOR )  
LOW POWER ELECTRICAL )  
COMPONENTS )

EXPRESS MAIL NO. : EL929182193US

Date: February 7, 2002

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor(s): David G. Allen, Greg Porter, and Ron Bouffard

For: Liquid Driven Generator for Low Power Electrical Components

1. Enclosed are:

-19- pages of specification, which includes a 1 page abstract, and -5- page(s) of claims (Claims 1-30).

-9- sheet(s) of drawing(s) (informal).

A Combined Declaration and Power of Attorney signed by each inventor.

An associate power of attorney.

A Transmittal of Information Disclosure Statement and its enclosures.

An Assignment and Assignment Recordation Form PTO-1595.

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2. Benefit of the filing date of each priority document or U.S. provisional patent application listed below (if any) is claimed under 35 U.S.C. Section 119 and Section 120:

<u>Docket No.</u>	<u>Country</u>	<u>Appl'n.</u>	<u>Serial No.</u>	<u>Filing Date</u>
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3. The filing fee has been calculated as shown below, based on the assignee's status as a large entity:

	Claims Presented	Extra Claims	Rate per Extra claim	
Total Claims	30 - 20	10	x \$ 18 .....	\$180.00
Indep Claims	3 - 3		x \$ 84 .....	\$0.00
Basic fee .....				\$740.00
Multiple dependent claim presented (\$260 if any present) .....				\$0.00
Total Filing fee .....				<u>\$920.00</u>

4. The following arrangements have been made to pay the filing fee:

- A check in the amount of \$920.00 to cover the filing fee is enclosed.
- The filing fee is not enclosed. This form does not authorize a charge to a deposit account.
- Please charge our Deposit Account No. 13-0017 in the amount of \$~.
- The Commissioner is hereby authorized to charge any additional filing fees which may be required under 37 C.F.R. 1.16 for this application and for any amendment thereto, or credit any overpayment to Account No. 13-0017.

5. The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 13-0017.

- No charges are authorized.
- Any patent application processing fees under 37 C.F.R. 1.17.

6. Please address all telephone calls to:

Dean D. Small at telephone No. (312) 775-8000.

7. Please address all correspondence to:

**Tyco Electronics Corporation  
307 Constitution Drive, MS R20/2B  
Menlo Park, CA 94025-116452**

Date: February 7, 2002



Dean D. Small  
Reg. No. 34,730

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